

Sub D
B1
a housing having a depth dimension, a width dimension and a height dimension within which said device is enclosed;

said height dimension being [not substantially more than] about 4 times the smaller cross-sectional dimension of the smallest dimensioned bill to be identified by said device;

a discriminating unit for retrieving characteristic information from one or more bills;

a memory for storing master characteristic information associated with each genuine bill which the system is capable of identifying; and

signal processing means for comparing said retrieved characteristic information with master characteristic information associated with at least one genuine bill; said signal processing means generating an indication of the identity of said bill based on said comparison when said retrieved characteristic information sufficiently matches said master characteristic information.

2. (Amended) The device of claim 1 wherein said depth dimension is [not substantially more than] about 5 times the smaller cross-sectional dimension of the smallest dimensioned bill to be identified by said device.

3. (Amended) The device of claim 1 wherein said width dimension is [not substantially more than] about 2 times the larger cross-sectional dimension of the smallest bill to be identified by said device.

4. (Amended) The device of claim 2 wherein said width dimension is [not substantially more than] about 2 times the larger cross-sectional dimension of the smallest bill to be identified by said device.

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13. (Amended) A compact currency evaluation device for identifying currency bills of different denominations comprising:

a housing having a depth dimension, a width dimension and a height dimension within which said device is enclosed;

said depth dimension being [not substantially more than] about 5 times the smaller cross-sectional dimension of the smallest dimensioned bill to be identified by said device;

said width dimension being [not substantially more than] about 2 times the larger cross-sectional dimension of the smallest dimensioned bill to be identified by said device;

a discriminating unit for retrieving characteristic information from one or more bills;

a memory for storing master characteristic information associated with each genuine bill which the system is capable of identifying; and

signal processing means for comparing said retrieved characteristic information with master characteristic information associated with at least one genuine bill; said signal processing means generating an indication of the identity of said bill based on said comparison when said retrieved characteristic information sufficiently matches said master characteristic information.

14. (Amended) A compact currency evaluation device for identifying currency bills of different denominations comprising:

a housing having a depth dimension, a width dimension and a height dimension within which said device is enclosed;

said height dimension being [not substantially more than] about 10 inches;

a discriminating unit for retrieving characteristic information from one or more bills;

a memory for storing master characteristic information associated with each genuine bill which the system is capable of identifying; and

signal processing means for comparing said retrieved characteristic information with master characteristic information associated with at least one genuine bill, said signal processing means generating an indication of the identity of said bill based on said

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comparison when said retrieved characteristic information sufficiently matches said master characteristic information.

B2 ¹⁴
15. (Amended) The device of claim ¹³14 wherein said depth dimension is [not substantially more than] about 12½ inches.

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16. (Amended) The device of claim ¹³14 wherein said width dimension is [not substantially [more than] 10 inches.

¹⁶
17. (Amended) The device of claim ¹⁵16 wherein said width dimension is [not substantially [more than] 10 inches.

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21. (Amended) A compact currency evaluation device for identifying currency bills of different denominations comprising:
a housing having a depth dimension, a width dimension and a height dimension;
a footprint of said device defined by the area obtained by multiplying said depth dimension by said width dimension being [not substantially greater than] about 125 square inches;
a discriminating unit in said housing for retrieving characteristic information from one or more bills;
a memory in said housing for storing master characteristic information associated with each genuine bill which the system is capable of identifying ; and
signal processing means in said housing for comparing said retrieved characteristic information associated with at least one genuine bill, said signal processing means generating an indication of the identity of said comparison when said retrieved characteristic information sufficiently matches said master characteristic information.

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28. (Amended) The device of claim ²⁰21 wherein said depth dimension is [not substantially greater than] about 12½ inches.

BB
29. ²⁸ (Amended) The device of claim ~~27~~²⁶ wherein said width dimension is [not substantially greater than] about 10 inches.

C 20h
C 21
30. (Amended) A compact currency evaluation device for identifying currency bills of different denominations comprising:

a housing having a depth dimension, a width dimension and a height dimension;
the volume of said housing, defined by the product of said depth dimension and
~~said-height-dimension and said height dimension~~ and said width dimension being [not substantially greater than] about 1,250 cubic inches;

a discriminating unit in said housing for retrieving characteristic information from one or more bills;

a memory for storing in said housing master characteristic information associated with each genuine bill which the system is capable of identifying ; and

signal processing means in said housing for comparing said retrieved characteristic information with master characteristic information associated with at least one genuine bill, said processing means generating an indication of the identity of said bill based on said comparison when said retrieved characteristic information sufficiently matches said master characteristic information.

31. (Amended) ~~The dimension of claim 30~~, wherein said depth dimension is [not substantially greater than] about 12½ inches.

³¹
32. (Amended) The device of claim ~~30~~²⁹ wherein said height dimension is [not substantially greater than] about 10 inches.

³²
33. (Amended) The device of claim ~~30~~²⁹ wherein said width dimension is [not substantially greater than] about 10 inches.

In claim 34, last two lines, please change "evaluation device" to --system--.